

REMARKS

Prior to the Office Action dated April 1, 2005, Claims 1-17 were pending.

In the Office Action, Claims 1-5, and 7 were rejected under 35 USC §103(a) as being allegedly unpatentable over US 6,676,277 to Gordin (hereinafter “Gordin”) alone or in view of US 3,686,425 to Zerwes (hereinafter “Zerwes”).

In the Office Action, Claims 15-17 were also rejected under 35 USC §103(a) as being allegedly unpatentable over Gordin alone or in view of US 3,189,212 to Bellek (hereinafter “Bellek”).

In the Office Action, Claims 6 and 8-14 were objected to.

The Applicants have amended Claim 1 and cancelled Claims 6 as well as Claims 15-17. The Applicants have also added new claims 32-38.

Changes in the Drawings:

In accordance with 37 CFR 1.121(d), the Applicants submit corrected drawings in the attached appendices. In particular, the Applicants have included formal drawings of Figures 1 and 2 which indicate “Prior Art” thereon. The Applicant has amended Figure 7C to include VED 702 with pin 718. Further, the Applicant has submitted a formal Figure 13, designed at New Sheet in the top margin. All formal drawings indicate “Replacement Sheets” in the top margin and is accompanied by the marked up copies which are indicated at “Annotated Sheets Showing Changes.” The Applicants respectfully request reconsideration and approval of the submitted formal drawings.

Changes in the Specification and Title:

The specification has been amended for the purpose of improving the readability of the application and are of a clerical, typographical or grammatical nature. No new matter has been added.

The Applicants have amended the Title to now read, "COVER ASSEMBLY FOR VACUUM ELECTRON DEVICE." The Applicants request reconsideration of the amended Title.

The Applicants agree with the Examiner's suggestion regarding the amendment to Page 15. The amendment should begin on line 10 instead of line 1. The Applicants request reconsideration of the amendment to the specification.

Rejections under 35 USC §103(a)

As stated above, Claims 1-5 and 7 have been rejected under 35 USC §103(a) as being allegedly unpatentable over Gordin in view of Zerwes. In addition, Claims 15-17 have been rejected under 35 USC §103(a) as being allegedly unpatentable over Gordin alone or in view of Bellek.

Although the Applicants respectfully disagree with the rejections cited in the office action, the Applicants have amended Claim 1 to incorporate objected to dependent Claim 6 in the interest of expediting prosecution of the present application. Accordingly, the rejection as to Claim 1 is moot, and amended Claim 1 is now in condition for allowance.

In addition, Applicants have cancelled Claims 15-17 in the interest of expediting prosecution of the present application. Thus, the rejection as to Claims 15-17 is now

moot. The Applicants reserve the right to further pursue cancelled Claims 15-17 in a continuation, continuation-in-part or divisional application.

New Claims

The Applicants have added new Independent Claims 32 and 36 as well as dependent claims 33-35 and 37-38. The Applicants submit that new Independent Claims 32 and 36 are also in condition for allowance as they are of similar scope to allowable Claim 1. Accordingly, Applicants respectfully request allowance of new Claims 32-38.

Conclusion

For all of the above reasons, Applicants submit that the Claims 1-5, 7-14 and 32-38 are in a condition for allowance. Early favorable consideration of this Amendment is earnestly solicited.

The Commissioner is hereby authorized to charge any fees or credit any overpayment to Deposit Account No. 50-1698.

Respectfully submitted,
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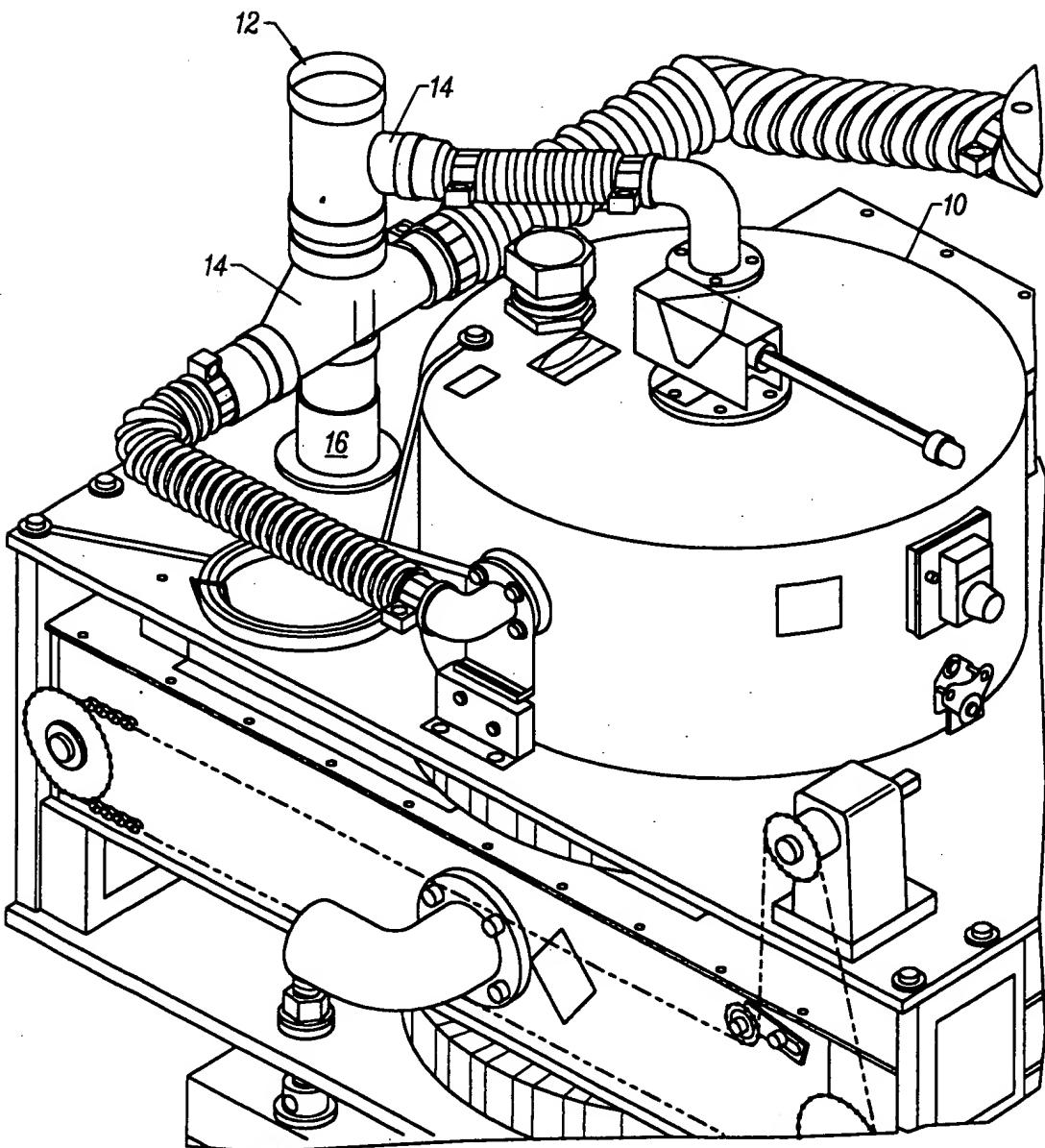


FIG. 1
(PRIOR ART) ← Added

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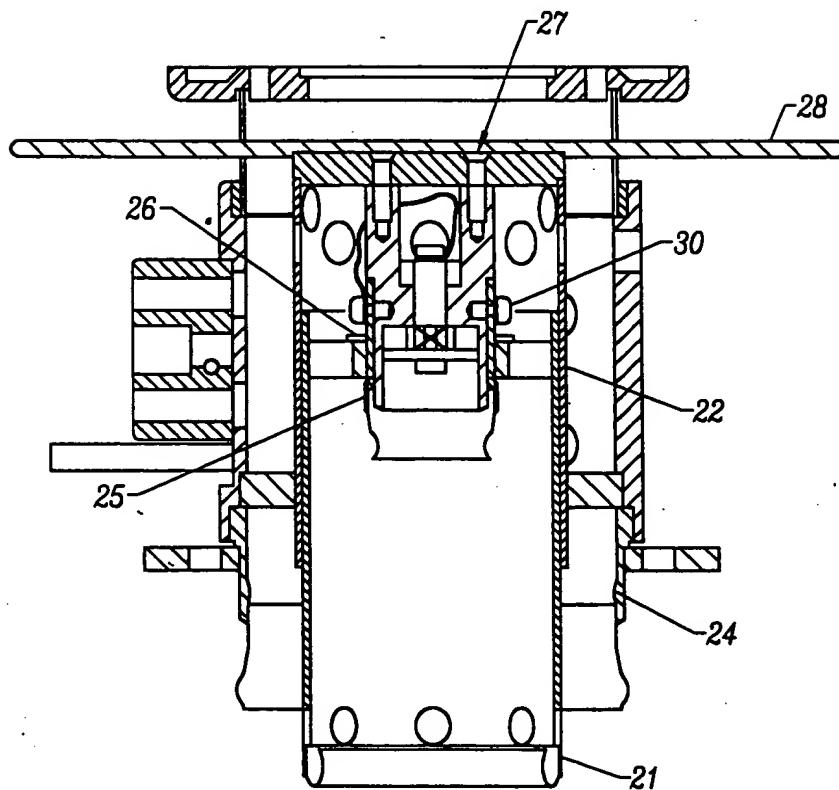
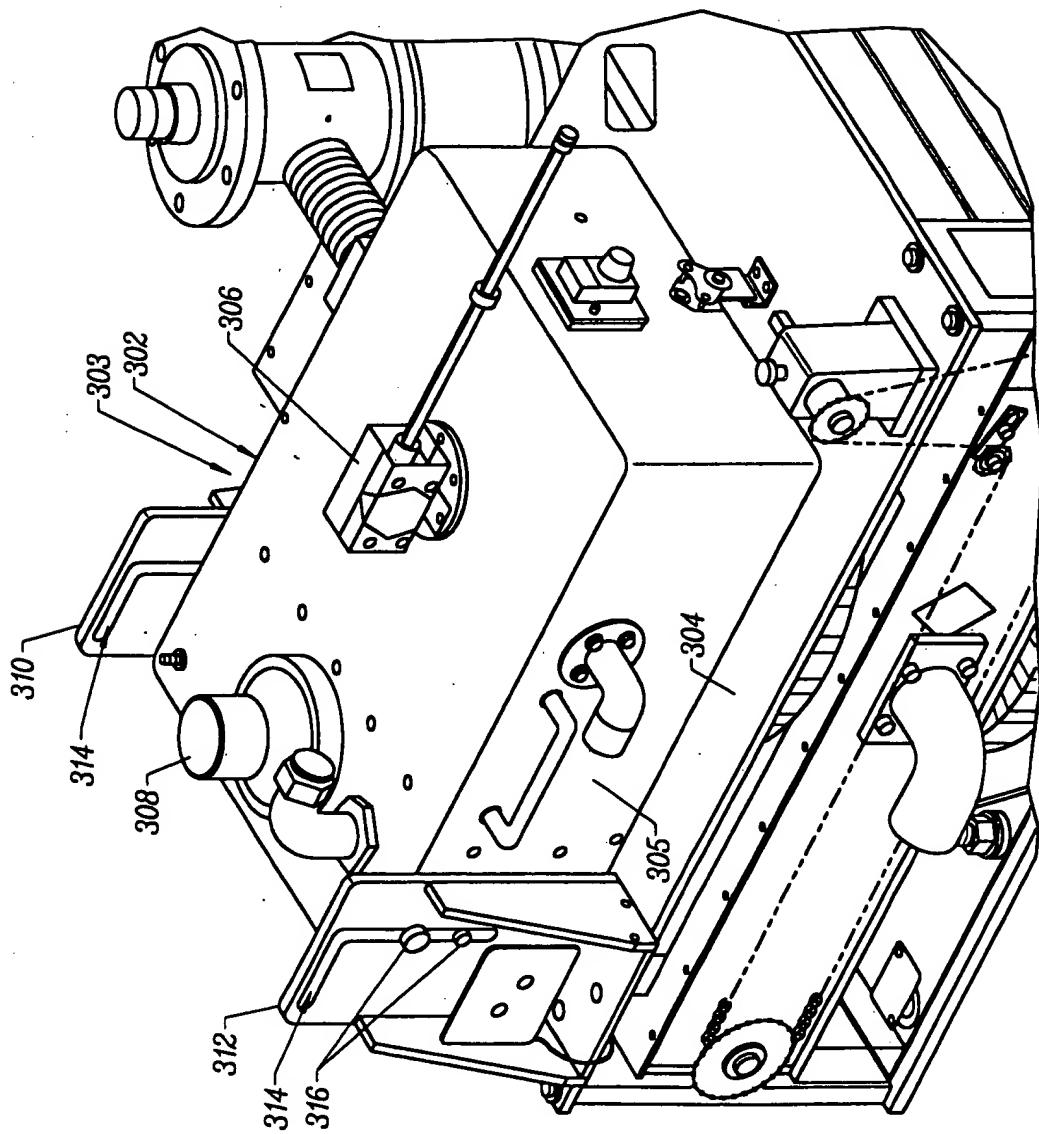


FIG. 2
(PRIOR ART) ↗ Added

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FIG. 3



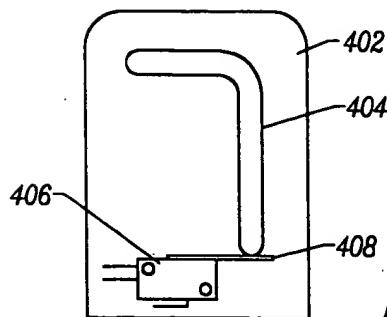


FIG. 4A

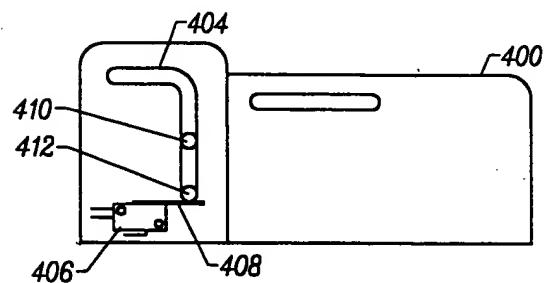


FIG. 4B

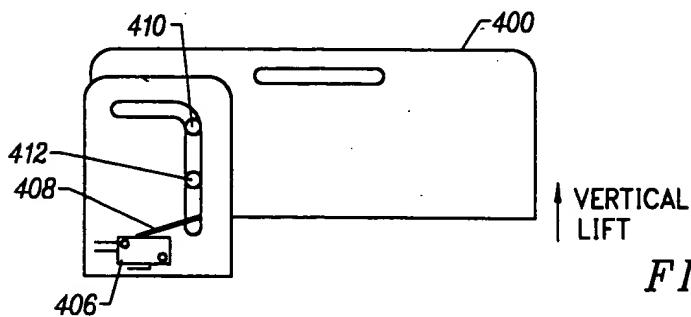


FIG. 4C

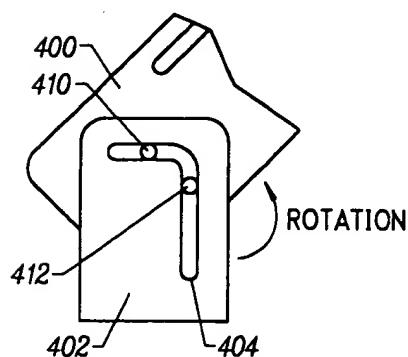


FIG. 4D

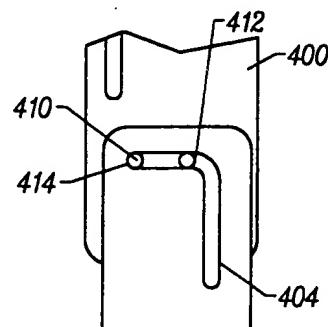


FIG. 4E

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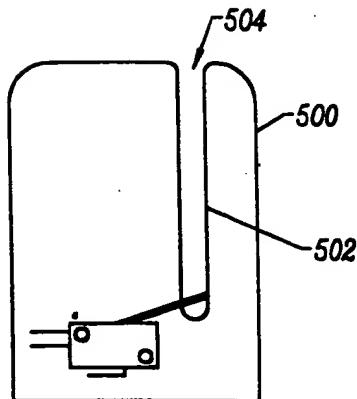


FIG. 5A

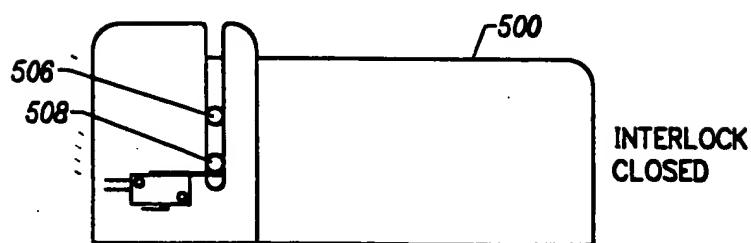


FIG. 5B

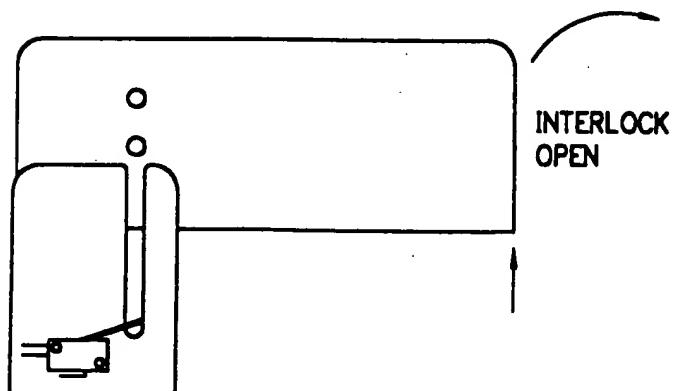


FIG. 5C

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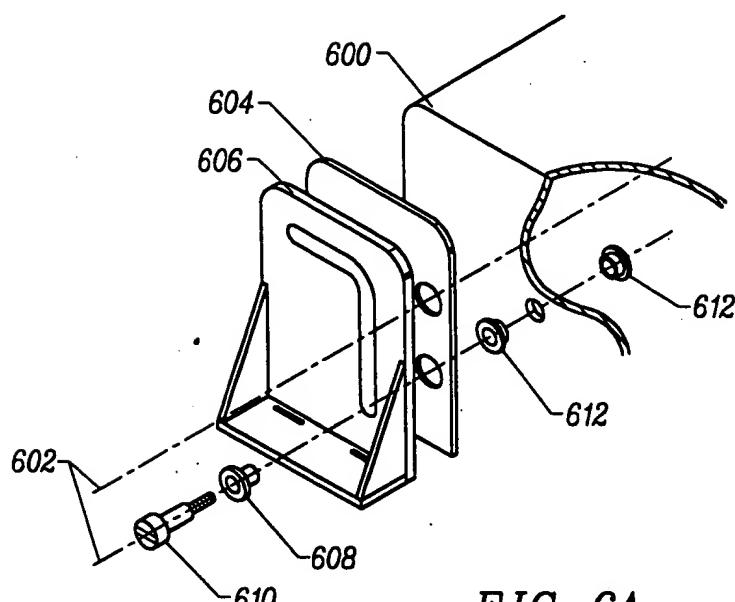


FIG. 6A

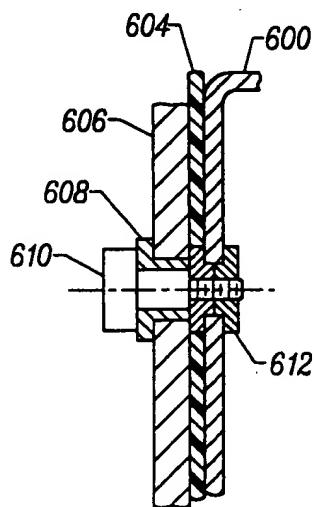


FIG. 6B

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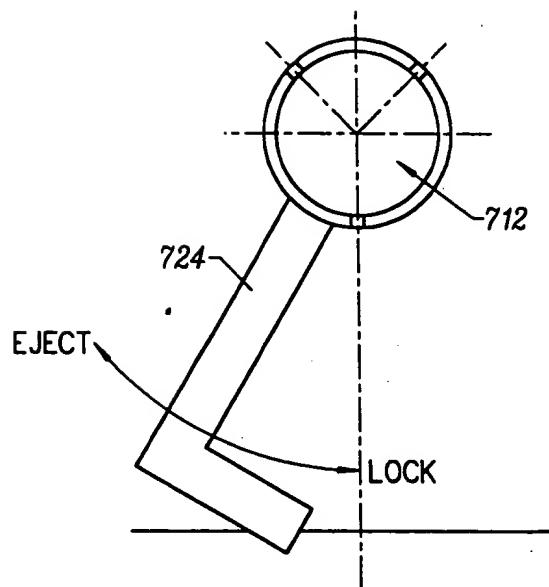


FIG. 7A

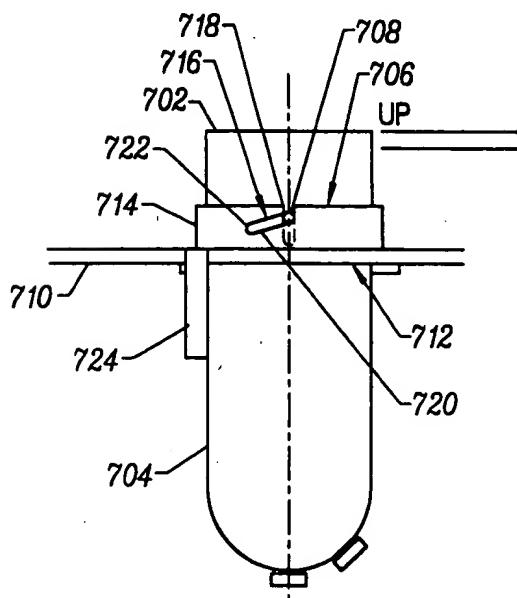


FIG. 7B

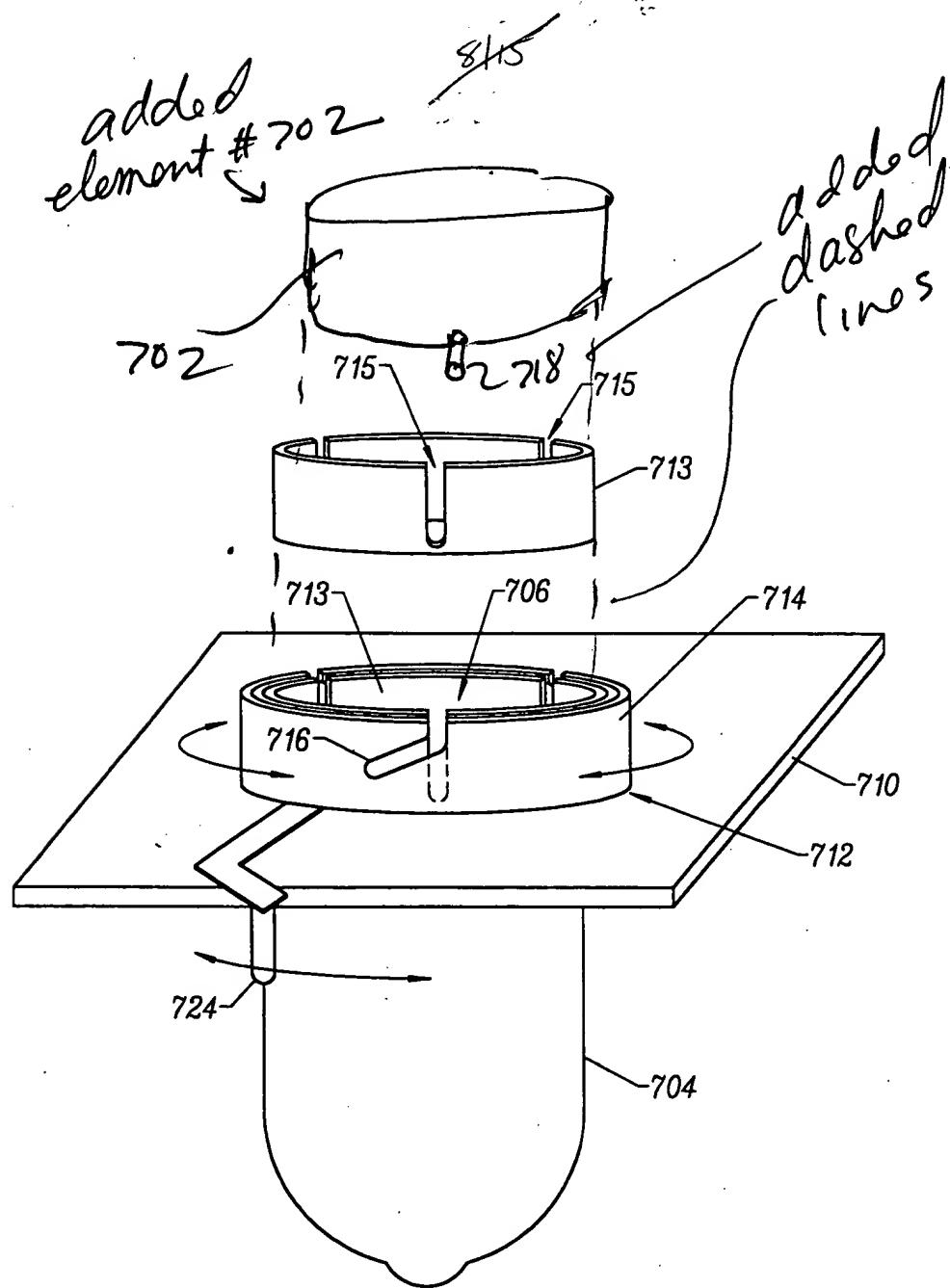


FIG. 7C

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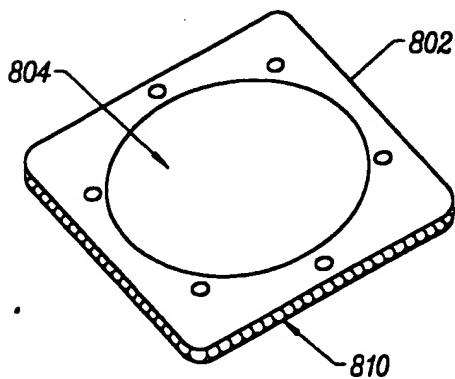


FIG. 8

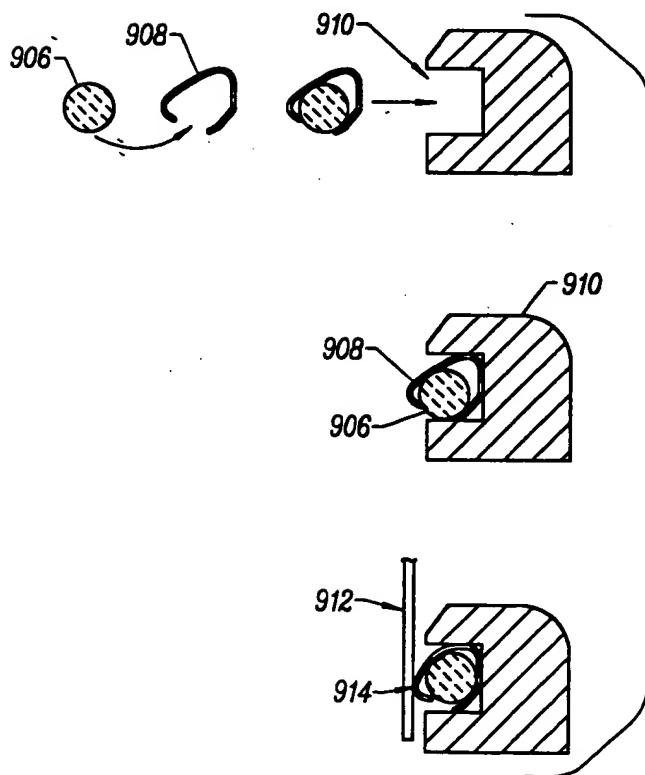


FIG. 9

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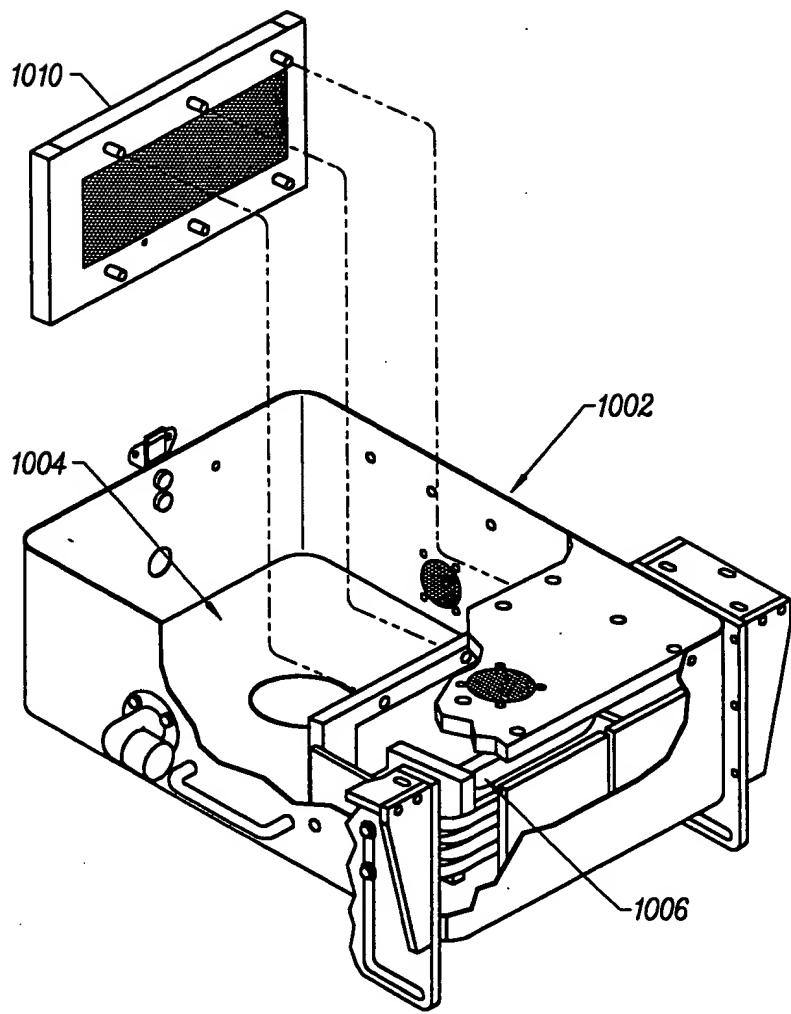


FIG. 10

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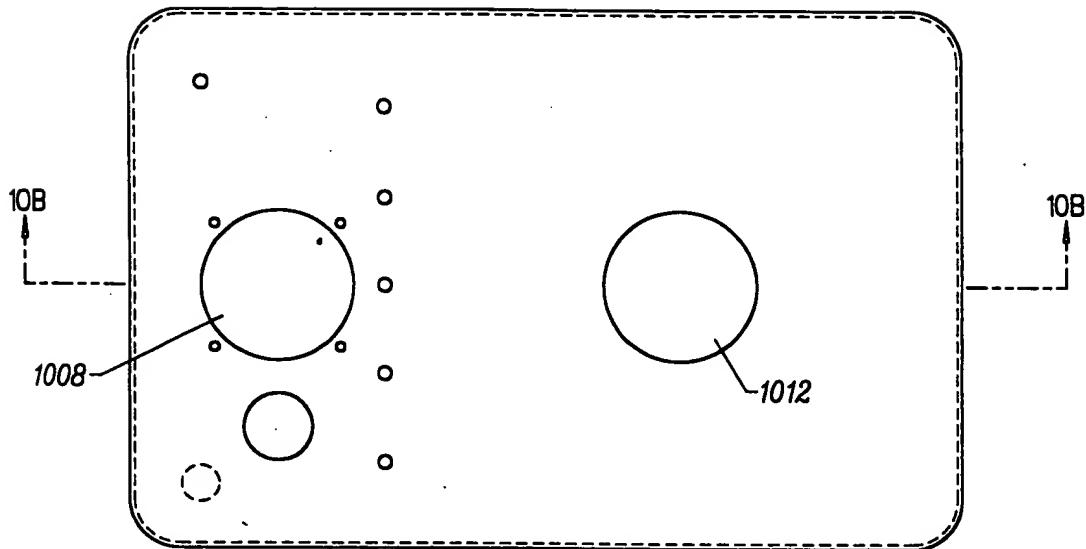


FIG. 10A

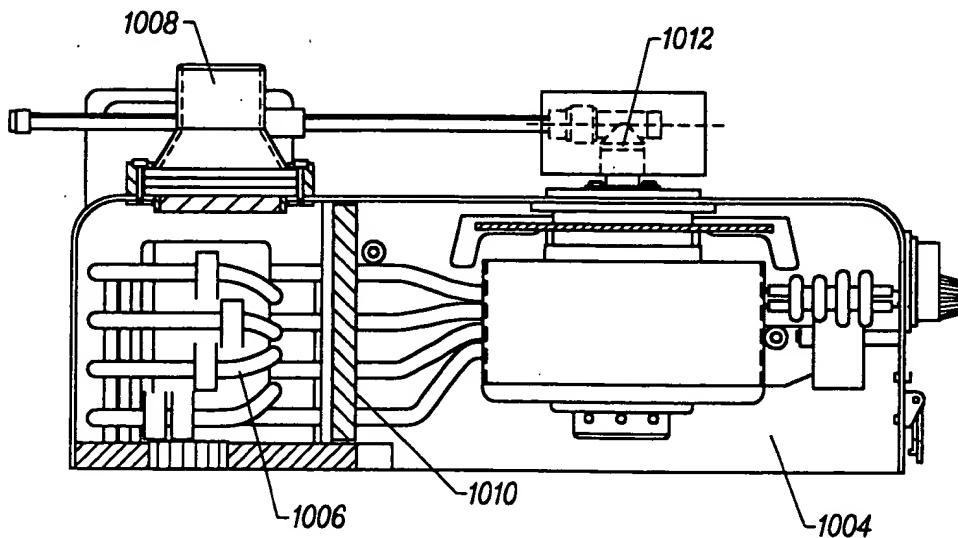


FIG. 10B

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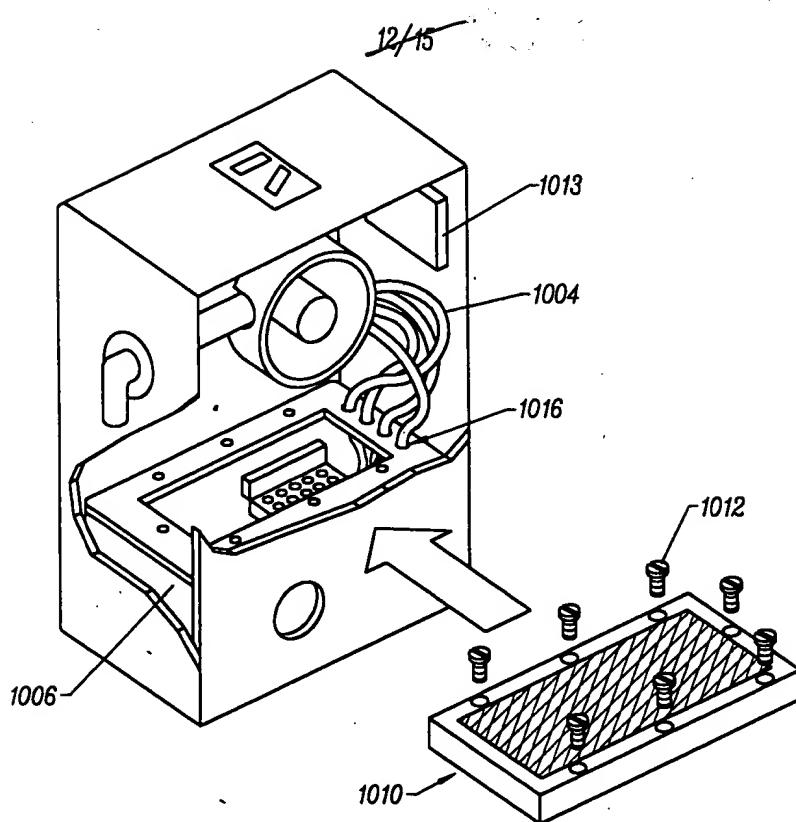


FIG. 10C

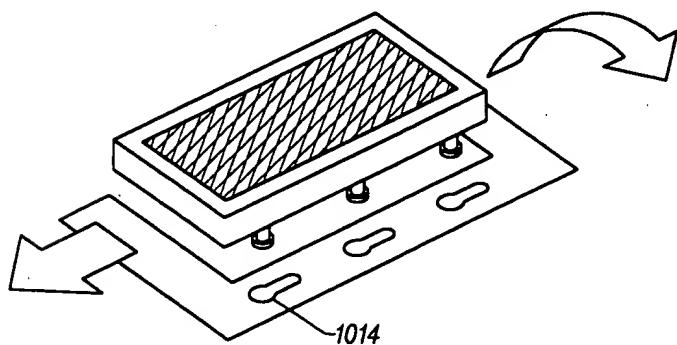


FIG. 10D

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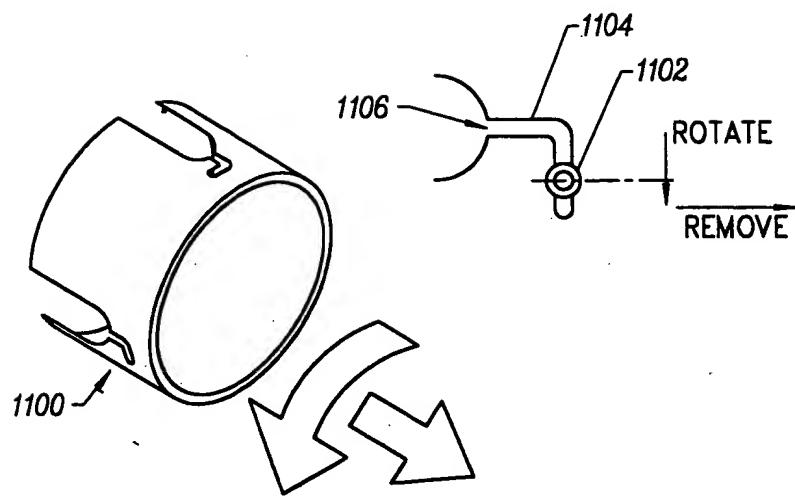
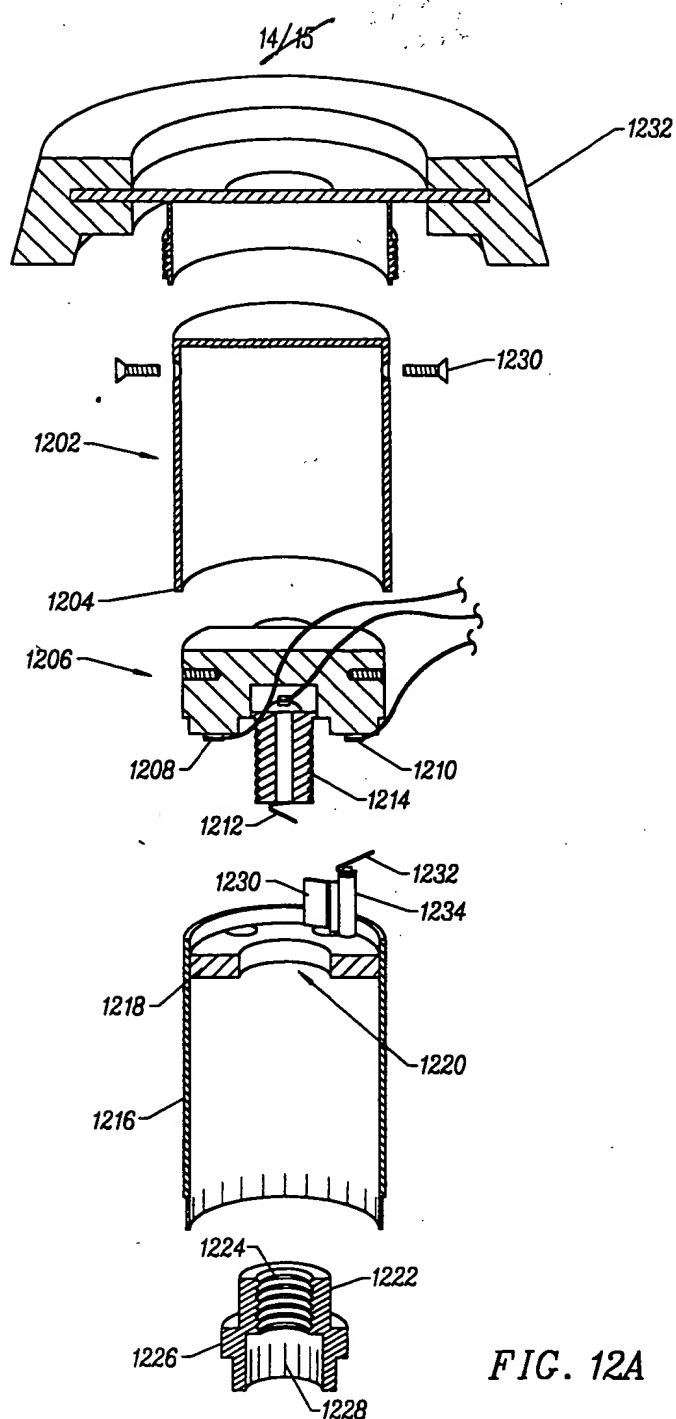


FIG. 11



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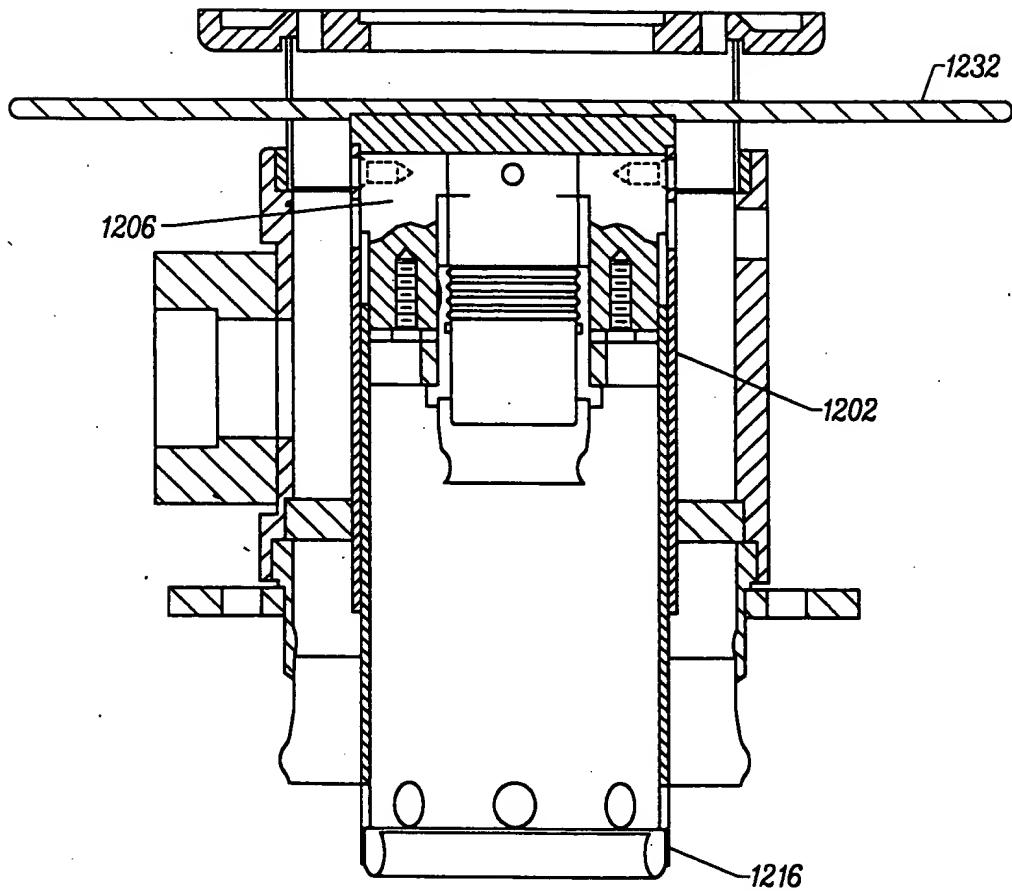
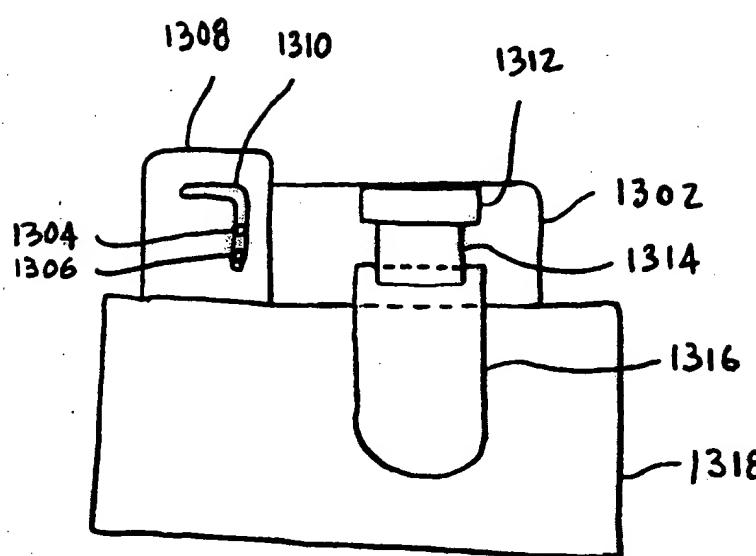


FIG. 12B

NEW SHEET



Added
from
Response
Dated
12/23/04

FIG. 13